

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:	09/	553;L	+31A		
Source:					
Date Processed by STIC:		,	7/22	2003	
			7		٠

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
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FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

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Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1. EFS-Bio (http://www.uspto.gov/ebc/efs/downloads/documents.htm, EFS Submission User Manual ePAVE)
- 2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
- Hand Carry directly to:
 U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
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Revised 04/24/2003



1600

RAW SEQUENCE LISTING DATE: 07/22/2003
PATENT APPLICATION: US/09/553,431A TIME: 13:26:19

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Output Set: N:\CRF4\07222003\I553431A.raw

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     7 <130> FILE REFERENCE: 920905.90041
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C--> 10 <141> CURRENT FILING DATE: 2000-04-19
    12 <150> PRIOR APPLICATION NUMBER: 60/130,403
     13 <151> PRIOR FILING DATE: 1999-04-19
     15 <160> NUMBER OF SEQ ID NOS: 6
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                                       105
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    58 Asn Tyr Thr Cys Val Glu Val Ile Asn Gly Asp Cys Arg Leu Asp Gln
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DATE: 07/22/2003 RAW SEQUENCE LISTING PATENT APPLICATION: US/09/553,431A TIME: 13:26:19

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Output Set: N:\CRF4\07222003\I553431A.raw

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121	1					5				1	C				1	5	
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RAW SEQUENCE LISTING DATE: 07/22/2003 PATENT APPLICATION: US/09/553,431A TIME: 13:26:19

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Output Set: N:\CRF4\07222003\I553431A.raw

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200 Leu Arg Phe Leu Thr Glu Pro Ser Leu Val Cys Ser Ser Thr Phe Pro
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RAW SEQUENCE LISTING DATE: 07/22/2003 PATENT APPLICATION: US/09/553,431A TIME: 13:26:19

Input Set : A:\Un900411.app
Output Set: N:\CRF4\07222003\I553431A.raw

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						cca Pro											202
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217			70					75					80				
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	acc		att	cat	nat	aaa		taa	tca	22t	ttc		++~	c++	+ a+	a++	394
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RAW SEQUENCE LISTING DATE: 07/22/2003 PATENT APPLICATION: US/09/553,431A TIME: 13:26:19

Input Set : A:\Un900411.app

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	315	D	130	DI.	- 1			135	_	_			140	_				
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	327	7	T	195	7	01	0.1	_	200		_		_	205				
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seep. 7 for error Aplaration

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RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/09/553,431A

DATE: 07/22/2003 TIME: 13:26:20

Input Set : A:\Un900411.app

Output Set: N:\CRF4\07222003\1553431A.raw

Use of <220> Feature (NEW RULES):

Sequence(s) are missing the <220> Feature and associated headings.

Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence" or "Unknown". Please explain source of genetic material in <220> to <223> section (See "Federal Register," 6/01/98, Vol. 63, No. 104,pp.29631-32) (Sec.1.823 of new Rules)

Seq#:5

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/553,431A TIM

DATE: 07/22/2003 TIME: 13:26:20

Input Set : A:\Un900411.app

Output Set: N:\CRF4\07222003\1553431A.raw

L:9 M:270 C: Current Application Number differs, Replaced Application Number L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:354 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:5, <213>

ORGANISM:Artificial Sequence

L:354 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:5, <213>

ORGANISM: Artificial Sequence

L:354 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:5, Line#:354